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| Application No. | Applicant(s) |  |
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| 10/630,743      | LIN ET AL.   |  |
| Examiner        | Art Unit     |  |
| Juliana K. Kang | 2874         |  |

| 7  | Rejected |
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| 11 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| Final    | Original   | 9/17/04  |          |          |          |              |              |  |          | 1                   |
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|          | 12   |  |          |          |          |              |              |  |          |                     |
|          | 13   |  |          |          |          |              |              |  |          | П                   |
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|          | 16   |  |          |          |          |              |              |  |          | $\Box$              |
|          | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21 |  |          |          |          |              |              |  |          |                     |
|          | 18   |  |          |          |          |              |              |  |          | П                   |
|          | 19   |  |          |          |          |              |              |  |          |                     |
|          | 20   |  |          |          |          |              |              |  |          |                     |
|          | 21   |  |          |          |          |              |              |  |          |                     |
|          | 22   |  |          |          |          |              |              |  |          |                     |
|          | 22<br>23<br>24<br>25<br>26<br>27<br>28<br>29                                   |  |          |          |          |              |              |  |          |                     |
|          | 24   | 乚  | L        |          |          |              | L            |  |          |                     |
|          | 25   | 乚  | L        |          |          | L            | L_           |  |          |                     |
|          | 26   | L  |          |          |          |              |              |  |          | Ц                   |
|          | 27   | ļ  |          |          |          |              |              |  |          | Ц                   |
|          | 28   | ╙  |          |          |          |              |              |  | <u> </u> | Щ                   |
|          | 29   | L  | L_       | $\perp$  |          |              |              |  |          | Щ                   |
|          | 30<br>31<br>32<br>33   | <u> </u>   |          | _        | _        |              | _            | Ш  | L        | Ш                   |
|          | 31   | <u> </u>   | L        | _        |          | _            |              |  | L_       | Щ                   |
|          | 32   | _  | _        | L        | _        |              | _            | L  | _        | Щ                   |
| <u> </u> | 33   | $\vdash$   | <u> </u> | Щ.       | <u> </u> | $\vdash$     | ╙            | $\vdash$   | ├        | Ш                   |
| <u> </u> | 34   |  | -        | <u> </u> | <u> </u> | -            | <u> </u>     | <u> </u>   | $\vdash$ | Щ                   |
|          | 35   | <del> </del>                                     | <b> </b> | <u> </u> | <u> </u> | <u> </u>     | <del> </del> |  | ├        | Н                   |
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| <b>├</b> | 3/   | ⊢  | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | ├-           | <del> </del>                                     | $\vdash$ | ├┤                  |
| <u> </u> | 38<br>39   | ⊢  | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | -            |  | -        | Н                   |
| <u> </u> | 39   | ⊢  | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | H  | $\vdash$ | Н                   |
| $\vdash$ | 40<br>41   | ₩  | $\vdash$ | $\vdash$ | $\vdash$ | ┝            | ├            |  | $\vdash$ | Н                   |
| <u> </u> | 41   | $\vdash$   | $\vdash$ | ├        | $\vdash$ | -            | -            | -  | ├─       | dash                |
| $\vdash$ | 43   | $\vdash$   | $\vdash$ | ⊢        | ⊢        |              | -            | -  | $\vdash$ | Н                   |
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| $\vdash$ | 45   | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$ | Н                   |
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| $\vdash$ | 48   | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$ | Н                   |
| <b> </b> | 49   | 1  | ┢        | $\vdash$ | $\vdash$ | <del> </del> |              | <del>                                     </del> | ┢        | Н                   |
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|----------|----------------------------|--|--|--|----------|----------|-----------|----------|--------------|----------|
|          | 3                          |  |  |  |          | T        |           |          | $\neg$       |          |
| Final    | Original                   |  |  |  |          |          |           |          |              |          |
| -        | 51                         |  |  |  |          | $\neg$   | $\dashv$  |          |              |          |
|          | 52                         |  |  |  |          | $\neg$   | 一         |          |              |          |
|          | 52<br>53                   |  |  |  |          |          |           |          |              |          |
|          | 54                         |  |  |  |          |          |           |          |              |          |
|          | 54<br>55                   |  |  | $\Box$   |          |          |           |          |              |          |
|          | 56                         |  |  |  |          |          |           |          |              |          |
|          | 57                         |  |  |  |          |          |           |          |              |          |
|          | 58                         |  |  |  |          |          |           |          |              |          |
|          | 59                         |  |  |  |          |          |           |          |              |          |
| <u></u>  | 60                         |  |  |  |          |          |           |          |              |          |
|          | 61                         |  |  | _  |          | $\Box$   |           |          |              |          |
|          | 62                         |  |  |  |          |          |           | _        |              |          |
| <u> </u> | 63                         |  | Щ  | Ш  |          |          |           |          |              |          |
| <u></u>  | 64                         | Ш  | Ш  | Ш  | Ш        | Щ        |           |          |              |          |
| <u> </u> | 65                         | Н  | $\vdash$   | Н  |          | $\vdash$ | $\vdash$  |          |              |          |
| <u> </u> | 66<br>67                   |  | $\vdash$   |  | $\vdash$ |          |           |          | -            |          |
| <u> </u> | 68                         |  |  |  |          | $\dashv$ | $\dashv$  |          | _            |          |
| <u> </u> | 69                         |  |  | H  |          |          | -         |          |              |          |
|          | 70                         | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | Н        |           | _        |              |          |
| $\vdash$ | 71                         |  | $\vdash$   |  |          |          |           |          |              |          |
| <b>—</b> | 72                         |  | -  |  |          |          |           |          | -            | $\vdash$ |
| <u> </u> | 73                         |  |  |  |          |          |           | _        | $\vdash$     |          |
|          | 71<br>72<br>73<br>74<br>75 |  |  |  |          |          |           |          |              |          |
|          | 75                         |  |  |  |          |          |           |          |              |          |
|          | 76<br>77                   |  |  |  |          | П        |           |          |              |          |
|          | 77                         | $ldsymbol{ld}}}}}}$ |  | $ldsymbol{ld}}}}}}$ |          |          |           |          |              | _        |
|          | 78                         |  | L_   |  |          |          |           |          |              |          |
|          | 79                         |  |  |  |          |          | _         |          | $oxed{oxed}$ | _        |
|          | 80                         |  |  |  |          |          | _         | _        | _            | <u> </u> |
| <u> </u> | 81                         | H  | $\vdash$   | <u> </u>   |          | $\vdash$ | $\vdash$  | _        | $\vdash$     | $\vdash$ |
| $\vdash$ | 82<br>83                   | $\vdash$   | $\vdash$   | $\vdash$   | <u> </u> |          | Н         | <u> </u> | $\vdash$     | $\vdash$ |
|          | 84                         | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ |          | _         |          | $\vdash$     | $\vdash$ |
|          | 85                         | -  | -  | -  | H        | H        |           |          | $\vdash$     | $\vdash$ |
| -        | 86                         | <del>                                     </del>   | <del>                                     </del> |  | ┢        | H        | Н         |          | $\vdash$     | $\vdash$ |
| $\vdash$ | 87                         | <del>                                     </del>   | $\vdash$   | $\vdash$   | $\vdash$ |          | Н         | $\vdash$ | $\vdash$     | $\vdash$ |
|          | 88                         | $\vdash$   | Т  | $\vdash$   | Н        | ┢        | $\vdash$  | ┢        |              |          |
|          | 89                         | Т  | Т  | Т  |          | Т        | <b></b> - | -        | T            | T        |
|          | 90                         |  |  |  |          |          |           |          | <u> </u>     | Г        |
|          | 91                         |  |  |  |          |          |           |          |              |          |
|          | 92                         |  |  |  |          |          |           |          |              |          |
|          | 93                         |  |  |  |          |          |           |          |              |          |
|          | 94                         |  |  |  |          | 匚        |           |          | 匚            | Ĺ        |
|          | 95                         |  |  |  |          |          |           | L        | L            |          |
| <u></u>  | 96                         | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u> | <u> </u> | <u> </u>  | _        | <u> </u>     | L        |
| <u></u>  | 97                         |  | <u> </u>   | <u> </u>   | <u> </u> | _        |           | _        | $\vdash$     | $\vdash$ |
|          | 98                         | <u> </u>   | <u> </u>   | <u> </u>   | ┡        | <u> </u> | _         | <u> </u> | <del> </del> | <u> </u> |
| <u> </u> | 99                         | ├  | <del> </del> —                                   | ⊢  | <u> </u> | $\vdash$ | <u> </u>  | $\vdash$ | ⊢            | $\vdash$ |
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| Cla          | aim        | Date     |          |              |          |                |              |            |          |                 |
| Final        | Original   |          |          |              |          |                |              |            |          |                 |
|              | 101        |          |          |              |          |                |              |            |          |                 |
|              | 102        |          |          |              |          |                |              |            |          |                 |
|              | 103        | Щ        |          |              |          |                | Ш            |            |          | 4               |
|              | 104<br>105 | Н        |          |              |          | _              | -            | _          | _        | $\dashv$        |
|              | 106        | $\vdash$ |          | _            |          |                |              |            |          | $\dashv$        |
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|              | 108        | -        |          |              |          |                |              |            |          |                 |
|              | 109        |          |          |              |          |                |              |            |          |                 |
|              | 110        |          | _        | $oxed{oxed}$ |          |                |              |            |          | Щ               |
|              | 111        | $\vdash$ | L        | L            |          | _              | H            |            |          | Н               |
|              | 112<br>113 | Н        |          | $\vdash$     | -        | <u> </u>       | -            | _          | H        | Н               |
|              | 114        |          |          | H            |          | H              | ├            | _          | -        | H               |
|              | 115        | H        |          | H            | $\vdash$ | Н              | $\vdash$     |            | Н        | H               |
|              | 116        | 1        |          |              |          |                |              | _          |          | П               |
|              | 117        |          |          |              |          |                |              |            |          |                 |
|              | 118<br>119 |          |          |              |          |                |              |            |          |                 |
|              | 119        | ╙        | _        | _            |          | L              | <u> </u>     |            | <u> </u> | Ш               |
|              | 120        | _        | <u> </u> | <u> </u>     | _        | <u> </u>       | <u> </u>     |            | <u> </u> |                 |
| -            | 121<br>122 | ├        |          | -            | _        | ⊢              | $\vdash$     | _          | ┝        | -               |
|              | 123        | ├        | -        | ┢            | H        | ┢              | $\vdash$     |            | -        | Н               |
|              | 123<br>124 | t        | ┢        | $\vdash$     | ┢        | -              |              |            |          | П               |
|              | 125        |          |          |              |          |                |              |            |          |                 |
|              | 126        |          |          |              |          |                |              |            |          |                 |
|              | 127        | ļ_       | ļ_       | _            | L        |                |              | _          | <u> </u> | Щ               |
| ļ            | 128        | ┝        | ┡        | ⊢            | _        | -              | <u> </u>     | <u> </u>   | _        | Н               |
| ├            | 129<br>130 | ┢        | ⊢        | ⊢            | ⊢        | ├—             | -            | -          | ├─       | Н               |
|              | 131        | ┢        | $\vdash$ | ⊢            | ┢        | ┢              |              | $\vdash$   |          | Н               |
|              | 132        | $\vdash$ |          | $\vdash$     | ┢        | ┢              | 1            | ├┈         |          | H               |
|              | 133        |          |          |              |          | T              | T            | _          |          | П               |
|              | 134        |          |          |              |          |                |              |            |          |                 |
| <u> </u>     | 135        | ╙        | _        | _            | L        | ╙              | <u> </u>     | L          | <u> </u> | Ш               |
| <u> </u>     | 136        | ├-       | -        | -            | _        | -              | <b> </b>     |            | -        | Н               |
| <u> </u>     | 137<br>138 | -        |          | ╂─           | ┝        | $\vdash$       | ⊢            | ⊢          | ⊢        | Н               |
| $\vdash$     | 139        | ╁╌       |          | $\vdash$     | $\vdash$ | $\vdash$       | $\vdash$     | $\vdash$   | ┢        | Н               |
|              | 140        | t        | ┢        | t            | T        | Т              | Т            | ┢          |          | Н               |
|              | 141        |          |          |              |          |                |              |            |          |                 |
|              | 142        |          | 匚        |              |          |                |              |            |          | Ш               |
| <u> </u>     | 143        | <u> </u> | <u> </u> | L            | <u> </u> | L              | L            | <u> </u>   | L        | Ш               |
| <u> </u>     | 144        | ⊢        | $\vdash$ | $\vdash$     | <u> </u> | <del> </del> _ | <u> </u>     | <b> </b> - | <u> </u> | Н               |
| $\vdash$     | 145<br>146 | ⊢        | $\vdash$ | $\vdash$     | $\vdash$ | ├-             | <del> </del> | ┝          | ├        | $\vdash \vdash$ |
| <del> </del> | 147        | ╁╌       | +-       | $\vdash$     | $\vdash$ | $\vdash$       | $\vdash$     | $\vdash$   | $\vdash$ | Н               |
| <b> </b> -   | 148        | $t^-$    | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$       | $\vdash$     | Т          | Н        | Н               |
|              | 149        | L        |          |              |          | Г              |              |            |          |                 |
|              | 150        |          |          |              |          |                |              |            |          |                 |
|              |            |          |          |              |          |                |              |            |          |                 |